


# ACKNOWLEDGEMENT RECEIPT

Electronic Version

Stylesheet Version v01

| <b>Title of Invention</b> | <b>CORRECTING FOOT ALIGNMENT</b>  |  |                          |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
|---------------------------|---|--|--------------------------|-------------------|-----------|--------------|---|------------|-----------------------|--------|--|------------|----------------|-------|------------|------------|----------------|-------|------------|--------------|-----------------------|------|------------|--------------|------------------|-------|------------|--------------|------------------|-------|------------|--------|-----------------------|------|------------|--------|------------|------|------------|--------|------------|-------|------------|----------------|-------------------|-------|------------|----------------|-------------------|-------|------------|------------------|-------------------------|-------|------------|------------------|-------------------------|-------|------------|------------------|----------------------|-------|------------|------------------|----------|------|------------|------------------|-------------|-------|------------|------------------|---------------------|-------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|------------------|------------|------|------------|------------------|-------------|------|------------|------------------|-------------|------|------------|
| Submission Type :         | Utility Patent Filing   |  |                          |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| Application Number:       | 10/604418   |  |                          |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| EFS ID:                   | 43861   |  |                          |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| Server Response:          | <table border="1"> <thead> <tr> <th>Confirmation Code</th> <th>Message</th> </tr> </thead> <tbody> <tr> <td>ISVR1</td> <td>Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application</td> </tr> <tr> <td>ICON1</td> <td>1417</td> </tr> <tr> <td>IGEN77</td> <td>Filename= 71480-0003-usfees.xml<br/>BusinessRule= The access code is not included which allows for automated processing to the deposit account.</td> </tr> </tbody> </table>   |  |                          | Confirmation Code | Message   | ISVR1        | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application | ICON1      | 1417                  | IGEN77 | Filename= 71480-0003-usfees.xml<br>BusinessRule= The access code is not included which allows for automated processing to the deposit account. |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| Confirmation Code         | Message   |  |                          |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| ISVR1                     | Submission was successfully submitted - Even if Informational or Warning Messages appear below, please do not resubmit this application   |  |                          |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| ICON1                     | 1417  |  |                          |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| IGEN77                    | Filename= 71480-0003-usfees.xml<br>BusinessRule= The access code is not included which allows for automated processing to the deposit account.  |  |                          |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| First Named Applicant:    | Adriano Rosa  |  |                          |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| Attorney Docket Number:   | 71480-0003  |  |                          |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| Timestamp:                | 2003-07-18 15:16:27 EDT   |  |                          |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| From:                     | us  |  |                          |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| File Listing:             | <table border="1"> <thead> <tr> <th>Doc. Name</th> <th>File Name</th> <th>Size (Bytes)</th> <th>Date Produced (yyyymmdd)</th> </tr> </thead> <tbody> <tr><td>us-request</td><td>71480-0003-usrequ.xml</td><td>2267</td><td>2003-07-18</td></tr> <tr><td>us-request</td><td>us-request.dtd</td><td>19064</td><td>2003-07-18</td></tr> <tr><td>us-request</td><td>us-request.xml</td><td>33300</td><td>2003-07-18</td></tr> <tr><td>us-fee-sheet</td><td>71480-0003-usfees.xml</td><td>1603</td><td>2003-07-18</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.xml</td><td>24912</td><td>2003-07-18</td></tr> <tr><td>us-fee-sheet</td><td>us-fee-sheet.dtd</td><td>10901</td><td>2003-07-18</td></tr> <tr><td>us-ids</td><td>71480-0003-usidst.xml</td><td>1330</td><td>2003-07-18</td></tr> <tr><td>us-ids</td><td>us-ids.dtd</td><td>7763</td><td>2003-07-18</td></tr> <tr><td>us-ids</td><td>us-ids.xml</td><td>12026</td><td>2003-07-18</td></tr> <tr><td>us-declaration</td><td>Declaration_1.tif</td><td>52194</td><td>2003-07-18</td></tr> <tr><td>us-declaration</td><td>Declaration_2.tif</td><td>55550</td><td>2003-07-18</td></tr> <tr><td>application-body</td><td>Specification-trans.xml</td><td>90939</td><td>2003-07-18</td></tr> <tr><td>application-body</td><td>us-application-body.xml</td><td>83497</td><td>2003-07-18</td></tr> <tr><td>application-body</td><td>application-body.dtd</td><td>49498</td><td>2003-07-18</td></tr> <tr><td>application-body</td><td>wipo.ent</td><td>4956</td><td>2003-07-18</td></tr> <tr><td>application-body</td><td>mathml2.dtd</td><td>54588</td><td>2003-07-18</td></tr> <tr><td>application-body</td><td>mathml2-qname-1.mod</td><td>13225</td><td>2003-07-18</td></tr> <tr><td>application-body</td><td>isoamsa.ent</td><td>5191</td><td>2003-07-18</td></tr> <tr><td>application-body</td><td>isoamsb.ent</td><td>3988</td><td>2003-07-18</td></tr> <tr><td>application-body</td><td>isoamsc.ent</td><td>1460</td><td>2003-07-18</td></tr> <tr><td>application-body</td><td>isoamsn.ent</td><td>5620</td><td>2003-07-18</td></tr> <tr><td>application-body</td><td>isoamso.ent</td><td>1934</td><td>2003-07-18</td></tr> <tr><td>application-body</td><td>isoamsr.ent</td><td>7073</td><td>2003-07-18</td></tr> <tr><td>application-body</td><td>isogr3.ent</td><td>3559</td><td>2003-07-18</td></tr> <tr><td>application-body</td><td>isomfrk.ent</td><td>4553</td><td>2003-07-18</td></tr> <tr><td>application-body</td><td>isomopf.ent</td><td>2571</td><td>2003-07-18</td></tr> </tbody> </table> |  |                          | Doc. Name         | File Name | Size (Bytes) | Date Produced (yyyymmdd)  | us-request | 71480-0003-usrequ.xml | 2267   | 2003-07-18   | us-request | us-request.dtd | 19064 | 2003-07-18 | us-request | us-request.xml | 33300 | 2003-07-18 | us-fee-sheet | 71480-0003-usfees.xml | 1603 | 2003-07-18 | us-fee-sheet | us-fee-sheet.xml | 24912 | 2003-07-18 | us-fee-sheet | us-fee-sheet.dtd | 10901 | 2003-07-18 | us-ids | 71480-0003-usidst.xml | 1330 | 2003-07-18 | us-ids | us-ids.dtd | 7763 | 2003-07-18 | us-ids | us-ids.xml | 12026 | 2003-07-18 | us-declaration | Declaration_1.tif | 52194 | 2003-07-18 | us-declaration | Declaration_2.tif | 55550 | 2003-07-18 | application-body | Specification-trans.xml | 90939 | 2003-07-18 | application-body | us-application-body.xml | 83497 | 2003-07-18 | application-body | application-body.dtd | 49498 | 2003-07-18 | application-body | wipo.ent | 4956 | 2003-07-18 | application-body | mathml2.dtd | 54588 | 2003-07-18 | application-body | mathml2-qname-1.mod | 13225 | 2003-07-18 | application-body | isoamsa.ent | 5191 | 2003-07-18 | application-body | isoamsb.ent | 3988 | 2003-07-18 | application-body | isoamsc.ent | 1460 | 2003-07-18 | application-body | isoamsn.ent | 5620 | 2003-07-18 | application-body | isoamso.ent | 1934 | 2003-07-18 | application-body | isoamsr.ent | 7073 | 2003-07-18 | application-body | isogr3.ent | 3559 | 2003-07-18 | application-body | isomfrk.ent | 4553 | 2003-07-18 | application-body | isomopf.ent | 2571 | 2003-07-18 |
| Doc. Name                 | File Name   | Size (Bytes)   | Date Produced (yyyymmdd) |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-request                | 71480-0003-usrequ.xml   | 2267   | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-request                | us-request.dtd  | 19064  | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-request                | us-request.xml  | 33300  | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-fee-sheet              | 71480-0003-usfees.xml   | 1603   | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-fee-sheet              | us-fee-sheet.xml  | 24912  | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-fee-sheet              | us-fee-sheet.dtd  | 10901  | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-ids                    | 71480-0003-usidst.xml   | 1330   | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-ids                    | us-ids.dtd  | 7763   | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-ids                    | us-ids.xml  | 12026  | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-declaration            | Declaration_1.tif   | 52194  | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| us-declaration            | Declaration_2.tif   | 55550  | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body          | Specification-trans.xml   | 90939  | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body          | us-application-body.xml   | 83497  | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body          | application-body.dtd  | 49498  | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body          | wipo.ent  | 4956   | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body          | mathml2.dtd   | 54588  | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body          | mathml2-qname-1.mod   | 13225  | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body          | isoamsa.ent   | 5191   | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body          | isoamsb.ent   | 3988   | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body          | isoamsc.ent   | 1460   | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body          | isoamsn.ent   | 5620   | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body          | isoamso.ent   | 1934   | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body          | isoamsr.ent   | 7073   | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body          | isogr3.ent  | 3559   | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body          | isomfrk.ent   | 4553   | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |
| application-body          | isomopf.ent   | 2571   | 2003-07-18               |                   |           |              |   |            |                       |        |  |            |                |       |            |            |                |       |            |              |                       |      |            |              |                  |       |            |              |                  |       |            |        |                       |      |            |        |            |      |            |        |            |       |            |                |                   |       |            |                |                   |       |            |                  |                         |       |            |                  |                         |       |            |                  |                      |       |            |                  |          |      |            |                  |             |       |            |                  |                     |       |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |             |      |            |                  |            |      |            |                  |             |      |            |                  |             |      |            |

| Doc. Name        | File Name           | Size (Bytes) | Date Produced (yyyymmdd) |
|------------------|---------------------|--------------|--------------------------|
| application-body | isomscr.ent         | 4628         | 2003-07-18               |
| application-body | isotech.ent         | 5268         | 2003-07-18               |
| application-body | isobox.ent          | 3568         | 2003-07-18               |
| application-body | isocyr1.ent         | 5345         | 2003-07-18               |
| application-body | isocyr2.ent         | 2504         | 2003-07-18               |
| application-body | isodia.ent          | 1508         | 2003-07-18               |
| application-body | isolat1.ent         | 5282         | 2003-07-18               |
| application-body | isolat2.ent         | 9007         | 2003-07-18               |
| application-body | isonum.ent          | 5913         | 2003-07-18               |
| application-body | isopub.ent          | 6621         | 2003-07-18               |
| application-body | mmlextra.ent        | 7901         | 2003-07-18               |
| application-body | mmialias.ent        | 38209        | 2003-07-18               |
| application-body | soextblx.dtd        | 12870        | 2003-07-18               |
| application-body | Fig_01.tif          | 25354        | 2003-07-18               |
| application-body | Fig_02.tif          | 16162        | 2003-07-18               |
| application-body | Fig_03.tif          | 15932        | 2003-07-18               |
| application-body | Fig_04.tif          | 13708        | 2003-07-18               |
| application-body | Fig_05.tif          | 10040        | 2003-07-18               |
| application-body | Fig_06.tif          | 11042        | 2003-07-18               |
| application-body | Fig_07.tif          | 11540        | 2003-07-18               |
| application-body | Fig_08.tif          | 12644        | 2003-07-18               |
| application-body | Fig_09.tif          | 13554        | 2003-07-18               |
| application-body | Fig_10.tif          | 12040        | 2003-07-18               |
| application-body | Fig_11.tif          | 15344        | 2003-07-18               |
| application-body | Fig_12.tif          | 9754         | 2003-07-18               |
| application-body | Fig_13.tif          | 23628        | 2003-07-18               |
| application-body | Fig_14.tif          | 19832        | 2003-07-18               |
| application-body | Fig_15.tif          | 24888        | 2003-07-18               |
| application-body | Fig_16.tif          | 13978        | 2003-07-18               |
| application-body | Fig_17.tif          | 24986        | 2003-07-18               |
| application-body | Fig_18.tif          | 9852         | 2003-07-18               |
| application-body | Fig_19.tif          | 19594        | 2003-07-18               |
| package-data     | 71480-0003-pkda.xml | 10236        | 2003-07-18               |
| package-data     | package-data.dtd    | 27025        | 2003-07-18               |
| package-data     | us-package-data.xsl | 19263        | 2003-07-18               |
| Total files size |                     | 1022582      |                          |

Message Digest:

7149dd8122b92f3d70d3b151a0a436381461bde3

Digital Certificate Holder  
Name:

cn=Michael F.  
Kelly,ou=Registered  
Attorneys,ou=Patent and  
Trademark  
Office,ou=Department of  
Commerce,o=U.S.  
Government,c=US